

<b>U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b> <b>Assistant Secretary for Housing-Federal Housing Commissioner</b>  <b>TO: DIRECTORS, HOUSING DIVISION</b> <b>DIRECTORS, MULTIFAMILY DIVISION</b> <b>DIRECTORS, SINGLE FAMILY DIVISION</b>	<b>Series and Series Number</b> (Supersedes issue dated August 3, 1995) <b>MATERIALS RELEASE NO.</b> 1268a <hr/> <b>ISSUE DATE</b> October 19, 1998 <hr/> <b>REVIEW DATE</b> October 19, 2001
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**SUBJECT:** 1. Product Hardie Compressed Sheet® Structural Subflooring  
 Hardibacker® Nonstructural Floor Underlayment

2. Name and Address of Manufacturer James Hardie Building Products, Inc.  
 10901 Elm Avenue  
 Fontana, CA 92337

Data on the nonstandard product, described herein have been reviewed by the Department of Housing and Urban Development (HUD) and determination has been made that it is considered suitable from a technical standpoint for the use indicated herein. This Release does not purport to establish a comparative quality or value rating for this product as compared to standard products normally used in the same manner.

This Materials Release cannot be used as an indication of endorsement, or approval by HUD of the described product, and any statement or representation, however made, indicating such approval or endorsement by HUD is unauthorized. See Code 18, U.S.C. 709.

Any reproduction of this Release must be in its entirety.

USE: Structural subflooring and nonstructural floor underlayment.

DESCRIPTION:

James Hardie Building Products, Inc., Hardie Compressed Sheet Structural Subflooring and Hardibacker Nonstructural Floor Underlayment consists of cellulose fiber reinforced (non-asbestos) cement flat sheet except that the structural panels are compressed and the Hardibacker Floor Underlayment panels are not compressed.

REQUIREMENTS:

The Compressed Sheet Structural Subflooring panels and Hardibacker Nonstructural Floor Underlayment shall be in compliance with the American Society for Testing and Materials (ASTM) C 1186 "Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets", Grade IV Type A and ASTM C1288 Grade II "Standard Specification for Discrete Non-Asbestos Fiber-Cement Interior Substrate Sheets" respectively. Panels shall be installed in accordance with the manufacturer's instructions. The structural panels shall be in accordance with Table 1.

TABLE 1

ALLOWABLE UNIFORM LOAD  
AT A DEFLECTION LIMIT =  $L/360$   
FOR HARDIE COMPRESSED SHEET STRUCTURAL SUBFLOORING

PRODUCT	JOIST SPACING	
	16" o.c.	24" o.c.
COMPRESSED SHEET 1/2" THICK	190 PSF	105 PSF
COMPRESSED SHEET 3/4" THICK	300 PSF	140 PSF

CERTIFICATION:

James Hardie Building Products, Inc., certifies that the structural subflooring panels and Hardibacker nonstructural floor underlayment are panels produced in conformance to this Materials Release (MR), and in compliance with a validation program at Intertek Testing, Inc. Each panel certified as conforming to this MR shall be labeled with the following information:

1. The product name;
2. The manufacturer's name;
3. The manufacturer's conformance to this MR; and,
4. The Intertek validation mark.

WARRANTY:

James Hardie Building Products, Inc., warrants structural subflooring and nonstructural floor underlayment for 20 years, under normal use, against manufacturing defects.

MANUFACTURER'S RESPONSIBILITIES:

Issuance of this Materials Release (MR) commits the manufacturer to fulfill, as a minimum, the following:

1. Produce, label and certify the material, product or system in strict accordance with the terms of this MR.

2. Provide necessary corrective action in a timely manner for all cases of justified complaint, poor performance or failure reported by HUD.
3. When requested, provide the Office of Consumer and Regulatory Affairs, Manufactured Housing and Standards Division, HUD Headquarters, with a representative list of properties in which the material, product or system has been used, including complete addresses or descriptions of locations and dates of installation.
4. Inform HUD in advance of changes in production facilities, methods, design of the product, company name, ownership or mailing address.

EVALUATION:

This MR shall be valid for a period of three years from the date of initial issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for a renewal or revision 90 days prior to the Review Date printed on this MR. Submittals for renewal or revision shall be sent to HUD Headquarters. Appropriate User Fee shall be sent to:

U.S. Department of Housing and Urban Development  
Technical Suitability of Products Fees  
P.O. Box 954199  
St. Louis, MO 63195-4199

The holder of this MR may apply for revision at any time prior to the Review Date. Minor revisions may be in the form of a supplement to the MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision will need to be submitted in accordance with Code of Federal Regulations 24 CFR 200.934, "User Fee System for the Technical Suitability of Products Program," and current User Fee Schedule.

CANCELLATION:

Failure to apply for a renewal or revision shall constitute a basis for cancellation of this MR. HUD will notify the manufacturer that the MR may be canceled when:

1. conditions under which the document was issued have changed so as to affect production of, or to compromise the integrity of the accepted material, product, or system,

2. the manufacturer has changed its organizational form without notifying HUD, or
3. the manufacturer has not complied with responsibilities it assumed as a condition of HUD's acceptance.

However, before cancellation, HUD will give the manufacturer a written notice of the specific reasons for cancellation, and the opportunity to present views on why the MR should not be canceled. No refund of fees will be made on a cancelled document.

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This Materials Release is issued solely for the captioned  
firm, and is not transferable to any person or successor  
entity.  
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